



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 9/22/04 Signature: Paula Depelteau  
(Paula Depelteau)

Docket No.: ASZD-P01-007  
(PATENT)

1FW  
box-562

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Anderson *et al.*

Application No.: 10/729,571

Confirmation No.: 8775

Filed: December 05, 2003

Art Unit: Not Yet Assigned

For: CRYSTAL STRUCTURE OF GLUTAMATE  
RACEMASE (MURI)

Examiner: Not Yet Assigned

**TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING**

MS Sequence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This substitute Sequence Listing is submitted in response to the Notice to Comply mailed from the Patent Office on July 22, 2004. A copy of the Notice is attached.

Transmitted herewith is a copy of a Substitute Sequence Listing in paper form (sheets 1/47 through 47/47) comprising SEQ ID NOS: 1-76 for the above-identified patent application as required by 37 C.F.R. 1.825(a) and 1.821(c), and a copy of the Substitute Sequence Listing in computer readable form as required by 37 C.F.R. 1.825(b) and 1.821(e). Please replace the Sequence Listing filed on June 15, 2004 (64 pages) with the attached Substitute Sequence Listing.

As required by 37 C.F.R. 1.825(b), Applicants' Attorney hereby states that the contents of the Substitute Sequence Listing in paper form and in the computer readable form submitted

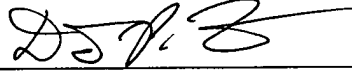
Application No.: 10/729,571

Docket No.: ASZD-P01-007

herewith are the same and, as required by 37 C.F.R. 1.825(a), also states that the submission includes no new matter.

Dated: September 22, 2004

Respectfully submitted,

By 

David P. Halstead, Ph.D.

Registration No.: 44,735

ROPES & GRAY

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)